

Resource Summary Report

Generated by [NIF](#) on Sep 4, 2026

[Kcna5^{tm1\(Kcna1\)}Lndn/Kcna5^{tm1\(Kcna1\)}Lndn](#)

RRID:MGI:3583141

Type: Organism

Proper Citation

RRID:MGI:3583141

Organism Information

URL:

Proper Citation: RRID:MGI:3583141

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: decreased physiological sensitivity to xenobiotic, abnormal vascular smooth muscle physiology, decreased vasoconstriction

Affected Gene: Kcna5

Genomic Alteration: tm1(Kcna1)Lndn

Catalog Number: 3583141

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11481235](#), [PMID:11349004](#)

Organism Name: Kcna5^{tm1(Kcna1)}Lndn/Kcna5^{tm1(Kcna1)}Lndn

Record Creation Time: 20240120T190626+0000

Record Last Update: 20240130T202118+0000

Ratings and Alerts

No rating or validation information has been found for Kcna5^{tm1(Kcna1)Lndn}/Kcna5^{tm1(Kcna1)Lndn}.

No alerts have been found for Kcna5^{tm1(Kcna1)Lndn}/Kcna5^{tm1(Kcna1)Lndn}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.